

1220-13.2

CYANAMID

139976

SAVANNAH PLANT MARCH 9, 1972

PINEY RIVER

MR. J. F. HOPKINS

COPPERAS PILE EFFLUENT

TITANIUM RESEARCH
& DEVELOPMENT
Dr. G. L. Roberts
RESEARCH
AMERICAN CYANAMID CO.
SAVANNAH, GA.

On February 29, 1972, Mr. Hazel Whitehead sent us a sample of the effluent from the copperas pile. Our analysis of this sample is as follows:

Ferrous iron (as FeSO_4) - 11.4%
Ferric iron (as FeSO_4) - 5.4%

It was also requested that we determine chemical oxygen demand on this sample, but it is my understanding that this test only applies to samples that contain organic matter and it is not applicable to this sample. We cannot make this determination for you here. If you must have a C.O.D. determination, I suggest you contact Mr. Bob Luisi at Bound Brook or the people in Charlottesville that have done some work for you on prior samples.

Best regards,

W. R. Whately

WRW/sk

200108